
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

Gordon P. Eaton, Director

Reston, VA 20192

For information, contact:

Ronald F. Balazik, Commodity Specialist

Telephone: (703) 648-7721, Fax: (703) 648-7722

E-mail: rbalazik@usgs.gov

Virginia Harper (Data), (703) 648-7983

MINES-DATA: (703) 648-7799

MINES FaxBack: (703) 648-4999

Internet: <http://minerals.er.usgs.gov/minerals>

GYPSUM IN AUGUST 1996

Producers mined 1,520,000 metric tons of gypsum in August 1996. This was 7% more than in August 1995. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 405,000 metric tons, 21% less than in August 1995.

Output of calcined gypsum was 1,330,000 metric tons. This was 5% less than in August 1995. Sales of board products were 2.2 billion square feet (204 million square meters), which was slightly higher than in August 1995.

Import and export data for the month of August 1996 were not available at the time of publication. Imports of crude gypsum in July 1996 were 720,000 metric tons, 28% more than in July 1995. Gypsum wallboard imports, principally from Canada, for the month of July were 69,200 metric tons equivalent to 79.4 million square feet (7.4 million square meters). Wallboard exports to 29 countries in July were 4,800 metric tons, equivalent to 5.5 million square feet (512,000 square meters).

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	August 1996	July 1996	8 Months 1996	8 Months 1995
Crude:				
Mined 3/	1,520,000	1,580,000	11,400,000	10,500,000
Imported 4/	NA	720,000	NA	634,000
Exported 4/	NA	4,070	NA	1,780
Byproduct gypsum	106,000	148,000	916,000	714,000
Total supply	NA	2,440,000	NA	11,800,000
Calcined:				
Produced	1,330,000	2,180,000	11,800,000	10,600,000
Imported 5/	NA	920	NA	736
Exported 5/	NA	7,140	NA	19,300
Total supply	NA	2,170,000	NA	10,600,000

NA Not available.

1/ In cooperation with the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

	August 1996	July 1996	8 Months 1996	8 Months 1995
Uncalcined: 3/ (Metric tons)				
Portland cement	241,000	451,000	2,410,000	2,840,000
Agriculture and misc. 4/	164,000	174,000	1,310,000	952,000
Total supply	405,000	625,000	3,730,000	3,790,000
Calcined: (Metric tons)				
Board products 5/	1,990,000	2,020,000	15,200,000	13,200,000
Plaster	W	W	W	W
Total supply	W	W	W	W
Board products: (Thousand sq. feet) 6/				
Regular board	1,260,000	1,270,000	9,560,000	9,070,000
Type X board	593,000	620,000	4,570,000	4,190,000
Other	302,000	293,000	2,250,000	2,090,000
Total	2,150,000	2,180,000	16,400,000	15,400,000

W Withheld to avoid disclosing company proprietary data.

1/ In cooperation with the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes byproduct gypsum.

5/ Includes weight of paper and other materials.

6/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	July 1996	June 1996	7 Months 1996	7 Months 1995
Australia	--	--	2,470	23,000
Bahamas, The	29,300	--	163,000	180,000
Canada	522,000	418,000	2,840,000	3,200,000
China	--	--	--	1
Dominican Republic	23	--	211	25
Hong Kong	--	--	--	3
Italy	--	--	2	1
Japan	--	--	7	4
Mexico	169,000	163,000	1,120,000	1,060,000
Spain	--	43,700	297,000	281,000
United Kingdom	62	24	270	271
Total	720,000	625,000	4,420,000	4,750,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1995:				
August	2,050	1,420	634	2
September	2,030	1,330	703	2
October	2,180	1,420	765	3
November	2,000	1,290	717	4
December	1,900	1,310	595	4
Total	24,000	15,900	8,160	80
1996:				
January	1,930	1,330	607	3
February	1,850	1,260	624	33
March	1,850	1,380	484	19
April	2,130	1,430	704	3
May	2,110	1,460	657	4
June	2,110	1,490	625	4
July	2,290	1,580	720	7
August	NA	1,520	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports minus exports shown in this table.

Monthly inventory changes are not included.

4/ Production is from the quarterly gypsum canvasses of the non-gypsum board producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the gypsum board producers. Byproduct output is not included.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousands of square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
August 1996											
Lath	19	145	38	3	21	--	--	16	77	--	319
Veneer base	18,900	2,590	6,850	1,120	8,570	41	10	317	1,480	59	39,900
Sheathing	1,060	2,260	3,330	3,500	7,450	2,410	9,150	4,160	3,460	322	37,100
Regular gypsum board	33,800	112,000	178,000	87,000	308,000	101,000	156,000	129,000	132,000	20,000	1,260,000
Type X gypsum board	19,900	60,300	88,200	53,300	90,600	24,900	65,500	75,700	112,000	2,380	593,000
Predecorated board	357	893	1,130	813	1,500	302	1,150	326	674	21	7,170
5/16 Mobile home board	39	775	26,500	240	51,800	35,400	27,000	4,100	2,920	--	149,000
Water/moisture resistant board	2,810	11,200	8,230	3,940	14,300	3,330	6,820	7,460	9,560	986	68,600
Total	76,900	190,000	313,000	150,000	482,000	168,000	265,000	221,000	262,000	23,700	2,150,000
January through August 1996											
Lath	60	659	375	23	504	6	2	168	1,770	115	3,680
Veneer base	140,000	17,900	54,600	8,870	73,200	591	531	2,310	11,500	752	310,000
Sheathing	6,100	15,000	21,000	24,600	67,000	19,000	83,200	32,500	27,200	3,880	299,000
Regular gypsum board	262,000	856,000	1,350,000	649,000	2,330,000	775,000	1,200,000	985,000	1,030,000	121,000	9,560,000
Type X gypsum board	140,000	447,000	678,000	391,000	727,000	207,000	543,000	568,000	838,000	25,800	4,570,000
Predecorated board	2,550	6,570	10,100	4,940	11,800	2,950	9,750	2,660	5,440	341	57,100
5/16 Mobile home board	234	4,710	157,000	1,760	382,000	251,000	192,000	30,000	28,000	398	1,050,000
Water/moisture resistant board	21,000	81,600	64,600	30,800	113,000	27,100	54,400	58,800	76,700	10,100	538,000
Total	573,000	1,430,000	2,340,000	1,110,000	3,710,000	1,280,000	2,080,000	1,680,000	2,020,000	163,000	16,400,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (ME, NH, VT, MA, RI, CT); Middle Atlantic (NY, NJ, PA); East North Central (OH, IN, IL, MI, WI) ; West North Central (MN, IA, MO, ND, SD, NE, KS); South Atlantic (DE, MD, DC, VA, WV, NC, SC, FL, GA); East South Central (KY, TN, AL, MS,); West South Central (AR, LA, OK, TX); Mountain (MT, ID, WY, CO, NM, AZ, UT, NV); Pacific (WA, OR, CA, AK, HI).

3/ One square meter equals 10.78 square feet.

Source: Data were collected by the Gypsum Association.